

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110122\
 Data File : VU051666.D
 Acq On : 01 Nov 2022 20:11
 Operator : JC/MD
 Sample : N5319-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAF2

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU051666.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.469	31	40	52	rBV	104282	190245	24.16%	2.736%
2	1.597	74	80	89	rBV	98420	102776	13.05%	1.478%
3	1.768	128	133	144	rVB5	14853	21720	2.76%	0.312%
4	1.909	170	177	192	rBV	85896	114311	14.52%	1.644%
5	2.565	368	381	392	rBV	153779	249839	31.72%	3.593%
6	2.626	392	400	414	rVB	13728	25660	3.26%	0.369%
7	2.755	427	440	451	rBV	13745	25671	3.26%	0.369%
8	3.044	518	530	541	rBV4	5926	10291	1.31%	0.148%
9	3.182	559	573	589	rVB2	5504	13499	1.71%	0.194%
10	3.578	681	696	719	rBV3	29477	73661	9.35%	1.059%
11	3.854	758	782	784	rBV	15452	41647	5.29%	0.599%
12	4.620	1008	1020	1056	rBV	120362	311045	39.50%	4.474%
13	5.067	1141	1159	1188	rBV3	180375	535477	67.99%	7.702%
14	5.722	1343	1363	1402	rBV2	297959	787536	100.00%	11.327%
15	6.247	1514	1526	1553	rBV	220470	426134	54.11%	6.129%
16	6.690	1649	1664	1684	rBV	189605	376185	47.77%	5.411%
17	7.565	1924	1936	1957	rBV	82723	147204	18.69%	2.117%
18	7.713	1970	1982	2001	rBV2	61266	114413	14.53%	1.646%
19	7.896	2025	2039	2054	rBV	330761	585147	74.30%	8.416%
20	7.970	2054	2062	2077	rVB	27352	50359	6.39%	0.724%
21	8.179	2116	2127	2145	rBV	52088	89183	11.32%	1.283%
22	8.472	2207	2218	2228	rVB2	6620	11387	1.45%	0.164%
23	8.632	2254	2268	2302	rBV	406198	755699	95.96%	10.869%
24	8.787	2307	2316	2330	rVB5	11019	21113	2.68%	0.304%
25	9.417	2498	2512	2535	rBV	335991	573411	72.81%	8.248%
26	9.690	2587	2597	2613	rVB3	12217	22287	2.83%	0.321%
27	10.105	2716	2726	2735	rBV4	5913	8869	1.13%	0.128%
28	10.754	2916	2928	2944	rBV	157167	250414	31.80%	3.602%
29	10.893	2960	2971	2987	rVB2	11696	19103	2.43%	0.275%
30	11.809	3245	3256	3277	rBV	286843	476372	60.49%	6.852%
31	12.066	3326	3336	3350	rBV6	7604	14743	1.87%	0.212%
32	12.192	3362	3375	3393	rBV	296094	488551	62.04%	7.027%
33	12.889	3583	3592	3602	rBV4	12372	18590	2.36%	0.267%

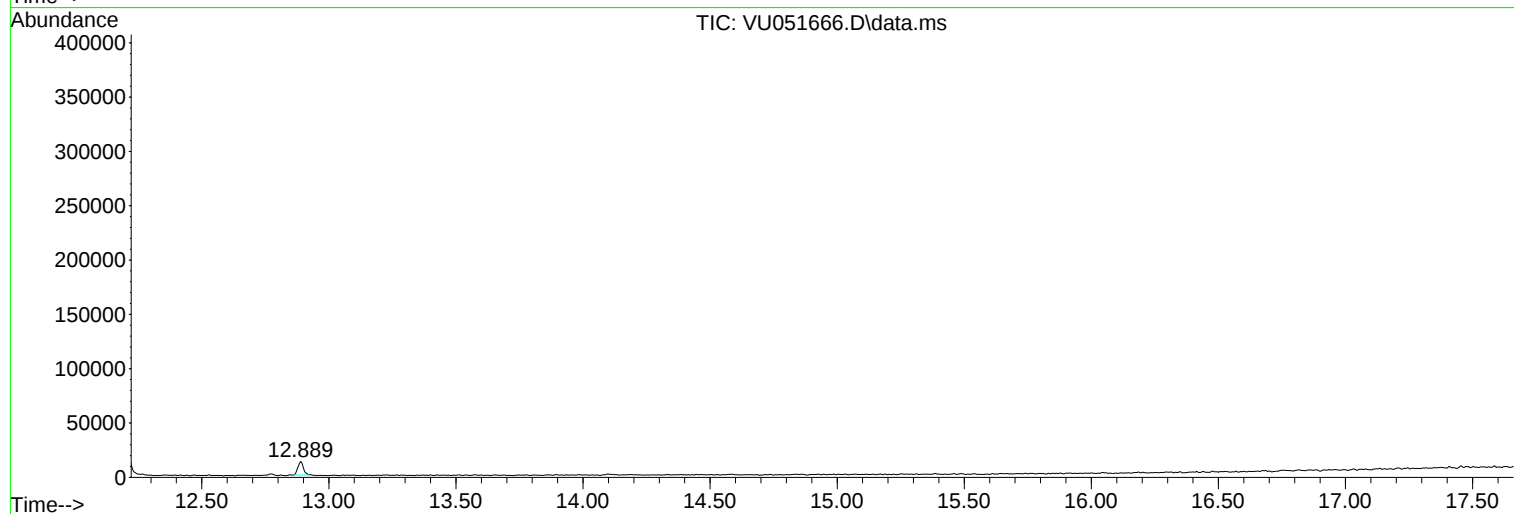
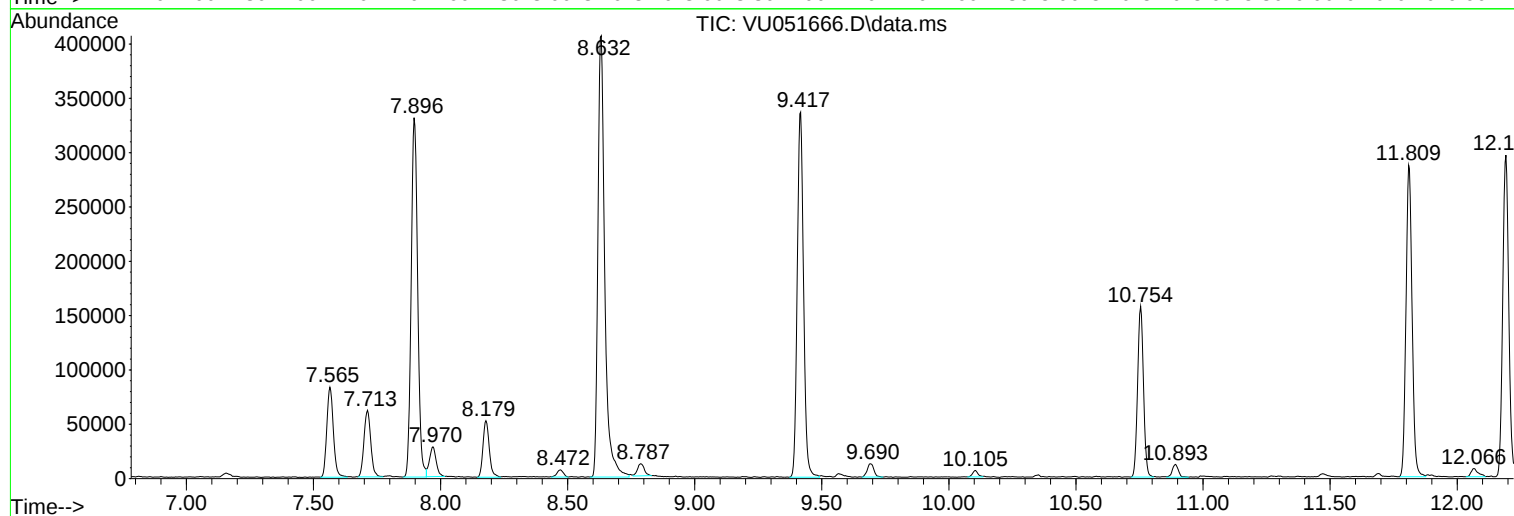
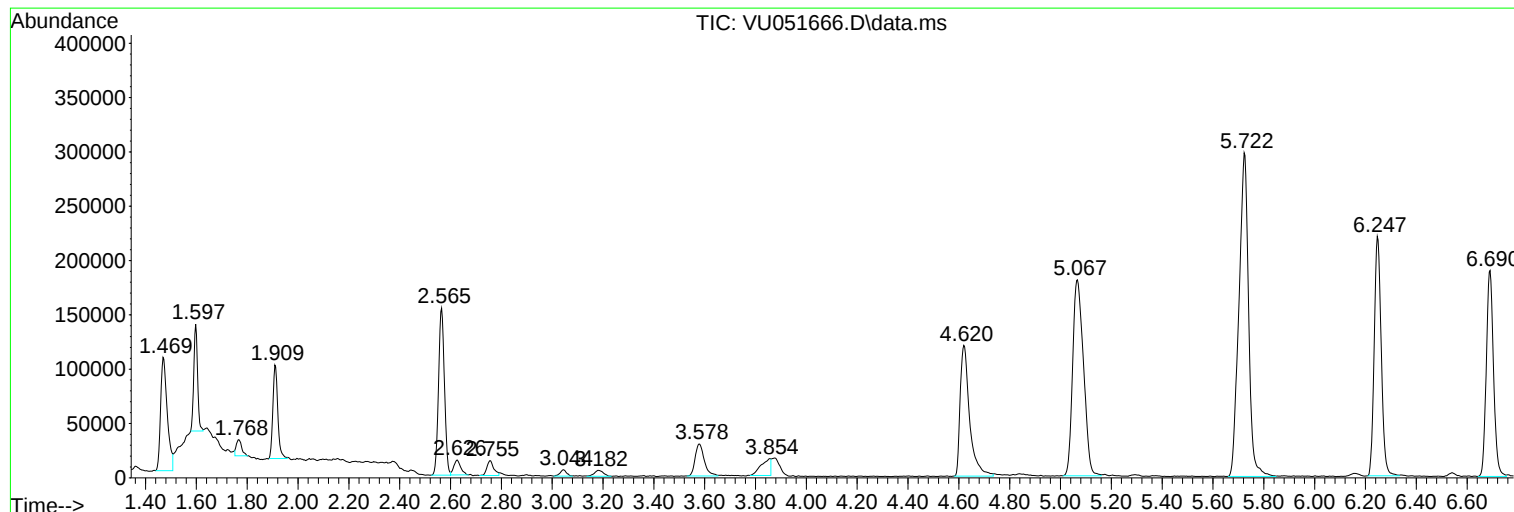
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Instrument :
MSVOA_U
ClientSampleId :
BHAf2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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ClientSampleId :
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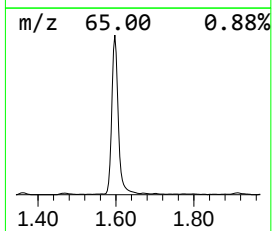
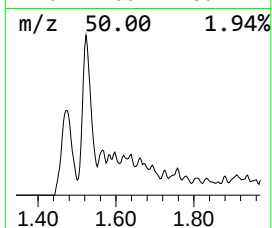
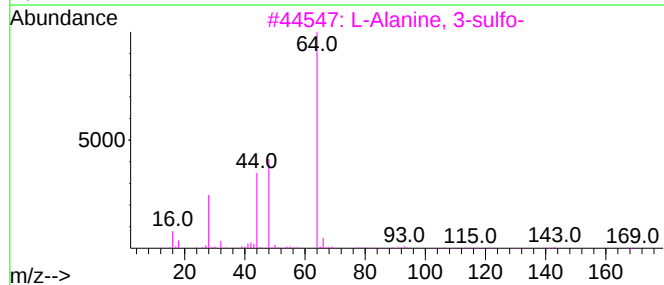
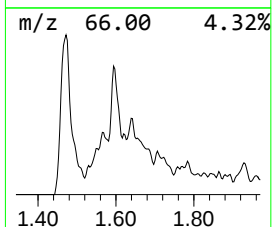
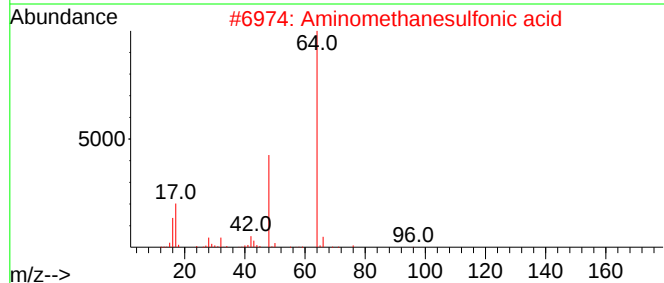
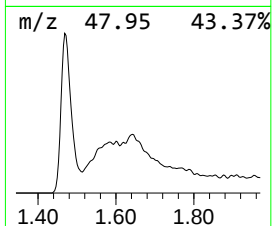
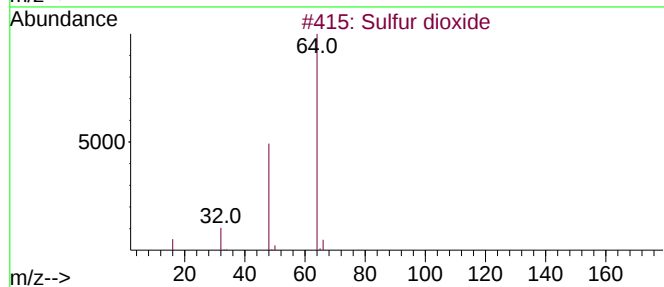
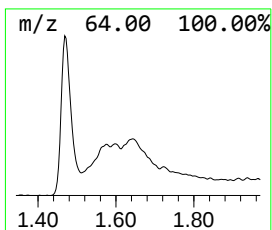
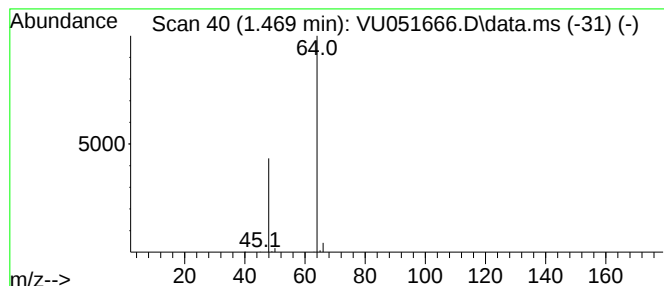
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.469	2.23 ug/L	190245	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Sulfur dioxide	64	O2S	007446-09-5	4



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ClientSampleId :
BHAf2

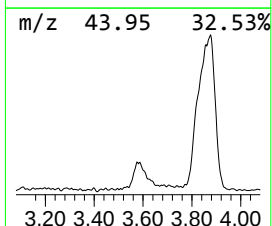
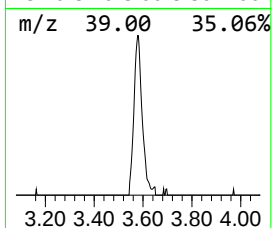
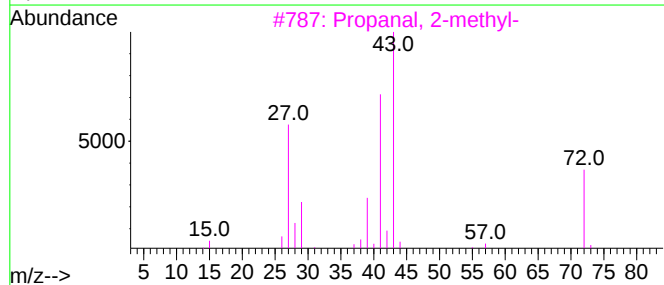
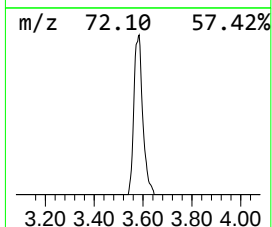
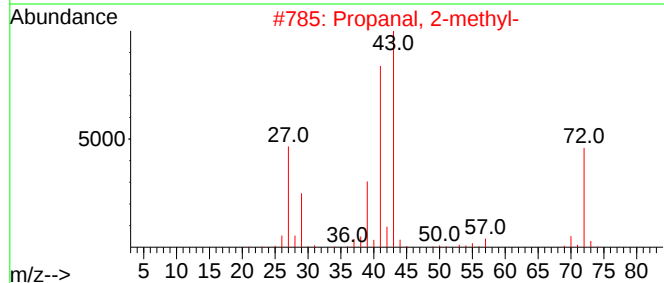
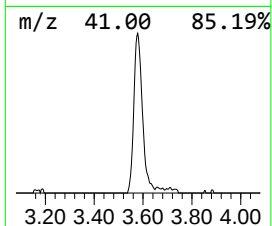
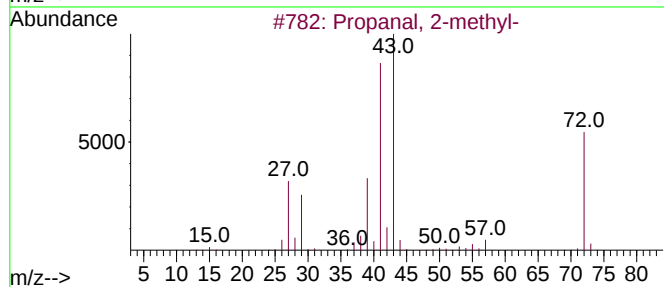
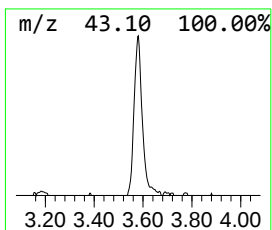
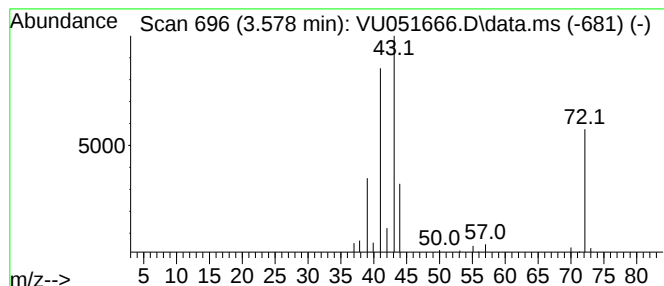
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Propanal, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.578	0.86 ug/L	73661	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanal, 2-methyl-			72	C4H8O	000078-84-2	83
2	Propanal, 2-methyl-			72	C4H8O	000078-84-2	74
3	Propanal, 2-methyl-			72	C4H8O	000078-84-2	64
4	Propanal, 2-methyl-			72	C4H8O	000078-84-2	64
5	1-Propene, 3-methoxy-			72	C4H8O	000627-40-7	38



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ClientSampleId :
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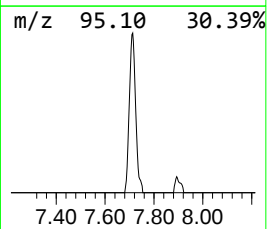
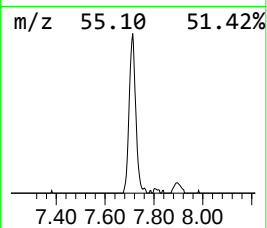
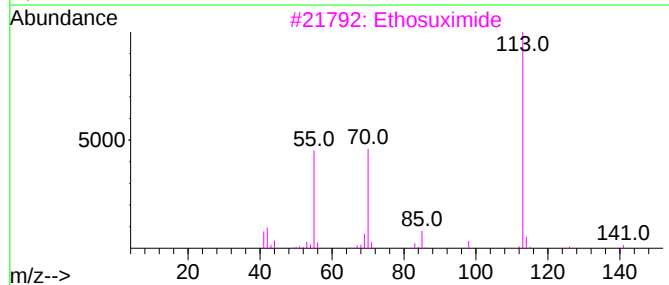
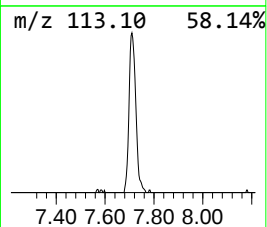
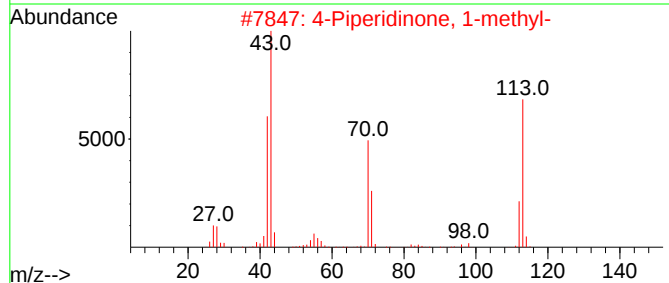
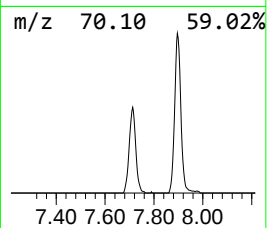
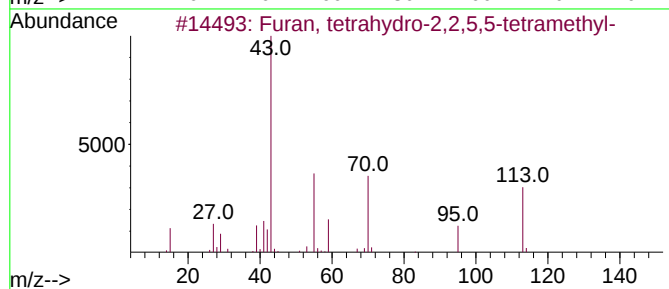
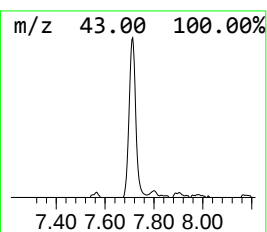
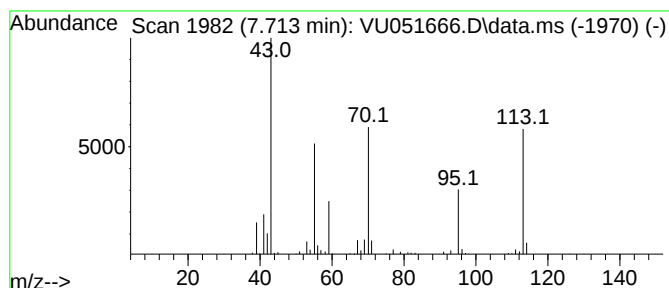
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Furan, tetrahydro-2,2,5,5-t... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.713	1.34 ug/L	114413	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	83
2			4-Piperidinone, 1-methyl-	113	C6H11NO	001445-73-4	50
3			Ethosuximide	141	C7H11NO2	000077-67-8	47
4			Ethosuximide	141	C7H11NO2	000077-67-8	47
5			2,5-Hexanediol, 2,5-dimethyl-	146	C8H18O2	000110-03-2	45



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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BHAFF2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.469	2.2	ug/L	190245	1	6.247	426134	5.0
Propanal, 2-met...	3.578	0.9	ug/L	73661	1	6.247	426134	5.0
Furan, tetrahyd...	7.713	1.3	ug/L	114413	1	6.247	426134	5.0